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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS AS OF DECEMBER 31, 1960. VOLUME 24. MINNESOTA

Public Health Service
Washington, D. C.

1962

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WASTE WATER DISPOSAL PRACTICES
at
FEDERAL INSTALLATIONS
as of December 31, 1960

Volume 24 - MINNESOTA

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Public Health Service
Division of Water Supply and Pollution Control
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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

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1	Alabama	28	Nebraska
2	Alaska	29	Nevada
3	Arizona	30	New Hampshire
4	Arkansas	31	New Jersey
5	California	32	New Mexico
6	Colorado	33	New York
7	Connecticut	34	North Carolina
8	Delaware	35	North Dakota
9	District of Columbia	36	Ohio
10	Florida	37	Oklahoma
11	Georgia	38	Oregon
12	Hawaii	39	Pennsylvania
13	Idaho	40	Rhode Island
14	Illinois	41	South Carolina
15	Indiana	42	South Dakota
16	Iowa	43	Tennessee
17	Kansas	44	Texas
18	Kentucky	45	Utah
19	Louisiana	46	Vermont
20	Maine	47	Virginia
21	Maryland	48	Washington
22	Massachusetts	49	West Virginia
23	Michigan	50	Wisconsin
24	Minnesota	51	Wyoming
25	Mississippi	52	Puerto Rico
26	Missouri	53	Virgin Islands
27	Montana		

Department Volumes

No.	
54	U. S. Department of Agriculture
55	U. S. Department of Defense (classified)
56	U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education, and Welfare
57	Independent Agencies of the U. S. Government
58	U. S. Department of Defense (classified) for Alaska, Hawaii, Puerto Rico and Virgin Islands only

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INTRODUCTION

Inventory Background

The Federal Water Pollution Control Act (33 USC 466h), contemplates a Federal program in cooperation with State and interstate agencies and municipalities for the control and abatement of water pollution emanating from Federal installations.

The President, in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare to prepare an inventory of waste water disposal practices at Federal installations as a first step in the discharge of this responsibility. The President emphasized that the Federal establishment must point the way for the rest of the Nation by making certain its own house is in order with reference to the preventing and controlling of water pollution attributable to wastes discharged from Federal installations. The inventory, he stated, would assist the Federal agencies in determining what corrective actions may be required and how rapidly they may be accomplished to eliminate conditions contributing to such pollution.

On May 18, 1960, the Deputy Assistant to the President wrote the heads of all Federal departments and agencies, advising them of the President's instructions to the Secretary of Health, Education, and Welfare and stating that the President had asked them to provide "such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The inventory entitled "Waste Water Disposal Practices at Federal Installations," of which this volume is a part, was prepared by the Department of Health, Education, and Welfare and the General Services Administration, in cooperation with all the Federal departments and agencies working in accordance with GSA Circular No. 232 (March 14, 1961). The circular, reproduced in the Appendix of this report, gives detailed instructions and criteria for the work.

Inventory Coverage

The inventory covers waste water disposal practices of Federal activities on all real property owned by or leased to the Federal Government in all the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Included also are the waste water disposal practices of wholly Government-owned corporations and nonfederal activities conducted on Federal properties, such as those of construction contractors and park concessionaires. The report includes Minnesota.

Not covered are trust properties; space leased to the United States for offices, including post offices, in nonfederally owned or operated buildings; land without activities generating wastes; lookout towers, ranger offices, and single living quarters in national forests and remote areas, and seldom-visited and/or unattended communications stations.

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Source of Inventory Data

Following instructions of GSA Circular No. 232, personnel at the individual reporting installation supplied the identifying and technical data. These reports were submitted to their respective Washington, D. C. headquarters. Here they were reviewed for completeness and accuracy, then forwarded to the special technical staff of the Division of Water Supply and Pollution Control, Public Health Service, for further review for conformity to instructions and definitions. Any discrepancies or differences were resolved by mutual agreement at this point. Accepted reports were forwarded to the Bureau of the Census for processing for the present document.

How to Identify the Columnar Listings

1. "GSA Control." The numbers in Agency or Bureau and Installation columns are codes assigned by GSA for identifying purposes. The Report Number is the serial number assigned each report as received by the special staff. A number in this column opposite a total indicates the number of reports which are included in that total.

2. "Geographical Location" numbers are those assigned by GSA in its publication "Geographic Location Codes."

3. "Card Number" indicates the classification of the point of discharge according to the code sheet (page ix) immediately preceding the detailed listings.

4. "Activity" indicates whether the waste-generating activity is Federal (1), or nonfederal (2).

5. "Population" is a code number to indicate the population size group contributing the waste volume in a normal day's operation. For security reasons this information is deleted from all Department of Defense entries except in the Departmental classified volume.

6. Sewage volume is measured in gallons per day. However, in cases of pit privies and chemical toilets, where fecal wastes are not water-borne, the figure in this column relates to persons per day and is followed by the letter "P" in the column headed "Persons." These figures are summarized separately whenever totals appear.

7. "Percent Treated" under both sewage and industrial wastes relates to the percent of total volume of discharge which receives any treatment before discharge from the installation. It does not reflect the degree of any treatment, nor does it reflect the extent of any treatment after the discharge has been received by municipal sewerage systems.

Under industrial wastes the following processes were considered as treatment: tanks and equipment for neutralization of alkalinity or acidity; oil and grease separation and removal; precipitation of solids; removal of cyanides and chromates.

Chemical treatment of cooling water to control corrosion within piping systems and equipment was not considered to be industrial waste treatment. Cooling water is shown as a percent of the total industrial waste discharge volume.

8. "Industrial Wastes" volumes are given in gallons per day if water-borne. If there are solid wastes alone or in conjunction with water discharges, the letter "S" appears in the column headed "Solids." The types of industry generating these wastes are indicated by the numbers under "Industrial Activity Codes." These are interpreted on the code sheet.

9. "Notification," if any, relates to the type and most recent date prior to January 1, 1961, of a notification to the installation, issued by a representative of a governmental department, commission, bureau, board, or other legally constituted entity that a pollution problem exists in relation to that specific installation. An interpretation of the type code is given on the code sheet. The dates, if any apply, are given in the date columns.

Issuances of the Inventory

The reported data are issued in three types of listings and 58 volumes, as follows:

(1). Volumes 1-53 inclusive cover all reports for each of the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Listings are alphabetical by county and by city within each county. Where no city applies, the data are shown at the end of each county. No data on military installations appear in the volumes for Alaska, Hawaii, Puerto Rico and the Virgin Islands.

(2). Volumes 54-57 inclusive are agency listings covering, respectively:

U. S. Department of Agriculture - Volume 54

U. S. Department of Defense (classified confidential) - Volume 55

U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education and Welfare - Volume 56

Independent Agencies of the U. S. Government - Volume 57

These agency listings show the reports alphabetically by State and by city within each State. Where no city applies, the data are shown by county at the end of the State.

(3). Volume 58 contains Department of Defense (classified confidential) reports for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. The listings in this volume are arranged in the same manner as in Volumes 1-53.

ACKNOWLEDGMENT

The Department of Health, Education, and Welfare and the General Services Administration gratefully acknowledge the fine cooperation extended by all departments and agencies in completing this report and, most particularly, that of the Bureau of the Census of the Department of Commerce. The Bureau of the Census processed the data furnished by all departments and agencies.

INVENTORY OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS KEY TO CODES

DESCRIPTION	
CARD NUMBER	DESIGNATION
0	Installation Name, location & control number.
1	Public utility sewer system receiving wastes.
2	Surface water body receiving wastes.
3	To ground via septic tanks & subsurface drainage fields; cesspools; privy vaults; chemical toilets; lagoons, stabilization ponds & filters w/out discharge to surface body of water; deep wells; & spray or irrigation of land of reporting entity, etc.
4	Transferred to other users for cooling purposes &/or irrigation of land not within the reporting entity.

ACTIVITY	
CODE NUMBER	DESIGNATION
1	Federal activity generates all or major portion of wastes.
2	Non-federal activity generates all or major portion of wastes.

POPULATION SIZE	
CODE NUMBER	Total number of persons in reporting area during a 24-hr. day of normal operations.
1	1 - 50
2	51 - 100
3	101 - 500
4	501 - 1000
5	1001 - 2500
6	2501 - 5000
7	5001 - 10,000
8	over 10,000

SEWAGE - PERSONS
The letter "P" entered in the "Sewage-Persons" column denotes that non-water-carried fecal wastes are being generated. The figure entered in the "Sewage-Volume-Gallons Per Day" column to the immediate left of the letter "P" indicates the number of people who are generating the solid wastes. There is no indication of the quantity of solid wastes being generated. When no "P" appears in the "Persons" column, the figure in the "Sewage-Volume-Gallons Per Day" column indicates the gallons per day of liquid sewage which is generated.

INDUSTRIAL WASTE - SOLIDS
The letter "S" entered in the "Industrial Wastes-Solids" column denotes that solid industrial wastes are being generated. There is no indication of the quantity of solid wastes being generated. When a figure appears in the "Industrial Waste-Volume-Gallons Per Day" column immediately to the left of an "S", the figure represents the gallons of liquid industrial wastes generated per day.

INDUSTRIAL ACTIVITY CODES	
CODE NUMBER	DESIGNATION
10	Metal mining
11	Anthracite, bituminous coal & lignite mining
13	Crude petroleum & natural gas extraction
14	Mining & quarrying of nonmetallic minerals, except fuels
18	Radioactive materials operations
20	Food & kindred products
22	Textile mill products
24	Lumber & wood products
26	Paper & allied products
28	Chemicals & allied products
29	Products of petroleum & coal
30	Rubber & rubber products
31	Leather & leather products
33	Primary metal industries
34	Fabricated metal products
39	Miscellaneous wastes including cooling water from mechanical equipment, run-off from vehicle & aircraft washing operations, spent solutions from engine cleaning & metal plating operations, boiler blow-down and condensate discharges from heating plants, overflow water from fish hatchery ponds, etc.

NOTIFICATION-TYPE	
CODE NUMBER	DESIGNATION
	Type of notification, if any, which has been received from an official source that existing waste water discharge practices may be responsible for creating a water pollution problem.
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							MINNESOTA																
							AITKIN CO																
							MCGREGOR																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09296	09817	22	4350	001	0	RICE LAKE NAT WILDL REF	1	1											1			
						3	GROUND				450	100											
1413	09296	16576	22	4350	001	0	RICE LAKE NAT WILDL REF	1	1											1			
						3	GROUND				200	100											
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09852	18829	22	4350	001	0	SANDY LAKE RESERVOIR	1												1			
						2	SANDY RIVER				150	0											
						3	GROUND				10P	0											
		3					7 COUNTY TOTAL				800												
											10P												
							ANOKA CO																
							ANOKA																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03161	16112	22	0190	003	0	POST OFFICE	1	2											1			
						1	ANOKA CITY SEWER				150	0											
							DEFENSE																
							ARMY																
2101	80608	20610	22	0190	003	0	MINN-ST PAUL DA HOUSING	1												1			
						1	ANOKA CITY SEWER				1,400	0											
							BETHEL																
							DEFENSE																
							ARMY																
2101	21934	18013	22	0570	003	0	NIKE MINN-ST PAUL SITE #90	1												1			
						2	RUM RIVER TRIBUTARY				10,000	100											
						3	GROUND				500	100											
2101	80608	20609	22	0570	003	0	MINN ST PAUL DA HOUSING	1												1			
						3	GROUND				1,000	100											
							COON RAPIDS																
							DEFENSE																
							ARMY																
2101	80608	20833	22	1492	003	0	MINN-ST PAUL DA-HOUSING	1												1			
						3	GROUND				1,000	100											
							EAST BETHEL																
							DEFENSE																
							ARMY																
2101	80608	20834	22	1982	003	0	MINN-ST PAUL DA HOUSING	1												1			
						3	GROUND				200	100											
							FRIDLEY																
							DEFENSE																
							NAVY																
1701	22914	01453	22	2560	003	0	IND RESERVE ORD PLANT	2											34	1			
						1	MINNEAPOLIS CITY SEWER				175,000	0	537,500		0	4							
							ST FRANCIS																
							DEFENSE																
							ARMY																
2101	80608	20836	22	6253	003	0	MINN-ST PAUL DA HOUSING	1												1			
						3	GROUND				200	100											
		8					17 COUNTY TOTAL				189,450		537,500										
							BECKER CO																
							DETROIT LAKES																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03172	16120	22	1810	005	0	POST OFFICE	1	1											1			
						1	DETROIT LAKES CITY SEWER				275	0											
							PONSFORD																
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11497	00586	22	5735	005	0	INDIAN HEALTH STATION	1	1											1			
						1	PUBLIC SCHL SEWER SYST				500	0											
							ROCHERT																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09298	09819	22	5965	005	0	TAMARAC REF-2 RESIDENCES	2	1											1			
						3	GROUND				2P	0											
						3	GROUND				2P	0											
1413	09298	09821	22	5965	005	0	TAMARAC REF-1 RESIDENCE	2	1											1			
						3	GROUND				250	0											
						3	GROUND				1P	0											
1413	09298	09822	22	5965	005	0	TAMARAC NAT WILDL REF	1	1											1			
						3	GROUND				150	0											

GSA FORM 749C
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
1413	09298	09823	22	5965	005	0	TAMARAC NAT WILDL REF	1	1									1			
						3	GROUND				P	0									
1413	09298	09824	22	5965	005	0	TAMARAC NAT WILDL REF	1	1												
						3	GROUND			550		0						1			
						3	GROUND				P	0									
							WHITE EARTH														
							HEALTH ED AND WELFARE														
							PUBLIC HEALTH SERVICE														
7513	11499	00588	22	7555	005	0	INDIAN HEALTH CENTER	1	1												
						3	GROUND			1,250		100						1			
		8					19 COUNTY TOTAL			2,975											
							BELTRAMI CO				P										
							BEMIDJI														
							GENERAL SERVICES ADMIN														
4706	13197	12303	22	0530	007	0	FEDERAL BLDG-POST OFFICE	1	3												
						1	BEMIDJI CITY SEWER			1,350		0						1			
						4	TRANSFED TO OTHER USERS			150		0									
							BLACKDUCK														
							AGRICULTURE														
							FOREST SERVICE														
							CHIPPEWA NAT FOREST														
1226	07766	06287	22	0670	007	0	BLACKDUCK RGR DWELL	1	1												
						3	GROUND			150		100						1			
1226	07766	06300	22	0670	007	0	BLACKDUCK ADM BLDG	1	1												
						3	GROUND			100		100						1			
							PONEMAH														
							HEALTH ED AND WELFARE														
							PUBLIC HEALTH SERVICE														
7513	12664	00585	22	5733	007	0	INDIAN HEALTH STATION	1	1												
						1	BUR INDIAN AFFAIRS SEW			500		0						1			
							REDLAKE														
							INTERIOR														
							BUR OF INDIAN AFFAIRS														
1415	09042	09458	22	5827	007	0	MINN RED LAKE AGENCY	1	3												
						2	PIKE CREEK			40,000		100						1			
							HEALTH ED AND WELFARE														
							PUBLIC HEALTH SERVICE														
7513	11498	00587	22	5827	007	0	INDIAN HOSPITAL	1	2												
						1	BUR INDIAN AFFAIRS SEW			10,800		0						1			
							PROP WITHOUT CITY IDENT														
							AGRICULTURE														
							FOREST SERVICE														
							CHIPPEWA NAT FOREST														
1226	07766	06309	22	9999	007	0	WEBSTER LAKE PICNIC GND	1	2												
						3	GROUND				P	0						1			
1226	07766	06310	22	9999	007	0	BENJAMIN LAKE CAMPGND	1	2												
						3	GROUND				P	0						1			
1226	07766	06311	22	9999	007	0	NORTH TWIN LAKE PIC GND	1	1												
						3	GROUND				P	0						1			
1226	07766	06328	22	9999	007	0	KNUTSON DAM CAMPGROUND	1	1												
						3	GROUND				P	0						1			
1226	07766	06329	22	9999	007	0	STAR ISLAND CAMP	1	1												
						3	GROUND				P	0						1			
1226	07766	06334	22	9999	007	0	RABIDEAU ENGINEER CAMP	1	2												
						3	GROUND				P	0						1			
		12					25 COUNTY TOTAL			100											
										53,050											
							BLUE EARTH CO			295											
							MANKATO														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03377	16138	22	4480	013	0	POST OFF & COURTHOUSE	1	2												
						1	MANKATO CITY SEWER			600		0						1			
							DEFENSE														
							ARMY														
2101	80606	18022	22	4480	013	0	USAR CENTER	1													
						1	MANKATO CITY SEWER			295		0						1			
		2					4 COUNTY TOTAL			895											
							BROWN CO														
							NEW ULM														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03321	16462	22	5190	015	0	POST OFFICE	1	1												
						1	NEW ULM MUN SEWER			275		0						1			
		1					2 COUNTY TOTAL			275											

GSA FORM 749C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTAL-LATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT SOLIDS	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT SOLIDS	PERCENT TREATED	PERCENT COLUMB				TYPE	DATE MO.	DAY	YR.
							CARLTON CO																
							CLOQUET																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03170	16118	22	1370	017	0	POST OFFICE	1	1											1			
						1	CLOQUET CITY SEWER			75		0											
		1					2 COUNTY TOTAL			75													
							CARVER CO																
							WACONIA																
							DEFENSE																
							ARMY																
2101	80608	20598	22	7230	019	0	MINN-ST PAUL DA HOUSING	1												1			
						1	WACONIA CITY SEWER			2,000		0											
		1					2 COUNTY TOTAL			2,000													
							CASS CO																
							AH GWAH-CHING																
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	12678	00582	22	0045	021	0	STATE SANITORIUM	1	1											1			
						1	WALKER CITY SEWER			1,000		0											
							BENA																
							AGRICULTURE																
							FOREST SERVICE																
							CHIPPEWA NAT FOREST																
1226	07766	06288	22	0540	021	0	BENA GDA DWELLING	1	1											1			
						3	GROUND			375		100											
1226	07766	06289	22	0540	021	0	BENA ASST RGR DWELL	1	1											1			
						3	GROUND			250		100											
1226	07766	06290	22	0540	021	0	BENA RGR STA DWELL	1	1											1			
						3	GROUND			250		100											
1226	07766	06301	22	0540	021	0	BENA ADM BLDG	1	1											1			
						3	GROUND			75		100											
							CASS LAKE																
							AGRICULTURE																
							FOREST SERVICE																
							CHIPPEWA NAT FOREST																
1226	07766	06291	22	1100	021	0	NORWAY BEACH REC BLDG	1	3											1			
						3	GROUND			275P		0											
1226	07766	06293	22	1100	021	0	CEN EQUIP REPAIR SHOP	1	1											1			
						3	GROUND			50		100											
1226	07766	06295	22	1100	021	0	SUPERVISOR HQ BLDG	1	1											1			
						1	CASS LAKE VLLGE SEWER			500		0											
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11494	00583	22	1100	021	0	INDIAN HOSPITAL	1	2											1			
						1	CASS LAKE CITY SEWER			4,000		0											
							REMER																
							AGRICULTURE																
							FOREST SERVICE																
							CHIPPEWA NAT FOREST																
1226	07766	06296	22	5870	021	0	REMER ADM BLDG	1	1											1			
						1	REMER VILLAGE SEWER			50		0											
1226	07766	06303	22	5870	021	0	REMER ASST RGR DWELL	1	1											1			
						1	REMER VILLAGE SEWER			300		0											
1226	07766	06304	22	5870	021	0	REMER RGR DWELL	1	1											1			
						1	REMER VILLAGE SEWER			300		0											
							WALKER																
							AGRICULTURE																
							FOREST SERVICE																
							CHIPPEWA NAT FOREST																
1226	07766	06294	22	7280	021	0	WALKER WAREHOUSE	1	1											1			
						3	GROUND			75		100											
1226	07766	06302	22	7280	021	0	WALKER RGR DWELL	1	1											1			
						3	GROUND			300		100											
							DEFENSE																
							ARMY																
2101	21935	18030	22	7280	021	0	USAR CENTER	1												1			
						1	WALKER CITY SEWER			125		0											
							PROP WITHOUT CITY IDENT																
							AGRICULTURE																
							FOREST SERVICE																
							CHIPPEWA NAT FOREST																
1226	07766	06292	22	9999	021	0	RICHARDS TOWNSITE CPGND	1	1											1			
						3	GROUND			13P		0											
1226	07766	06306	22	9999	021	0	OJIBWAY BEACH CAMPGND	1	2											1			
						3	GROUND			60P		0											

GSA FORM 7382
MARCH 1960

GSA CONTROL			GEOGRAPHIC LOCATION					ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY	CARD NO.	DESCRIPTION			VOLUME GALLONS PER DAY	PRIMARY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
1226	07766	06307	22	9999	021	0	SOUTH PIKE BAY CAMPGND	1	3											1			
						3	GROUND			210	P	0											
1226	07766	06308	22	9999	021	0	LAKE 13 CAMP	1	1											1			
						3	GROUND			21	P	0											
1226	07766	06312	22	9999	021	0	BALL CLUB ROADSIDE PIC	1	2											1			
						3	GROUND			84	P	0											
1226	07766	06313	22	9999	021	0	BENA ROADSIDE PIC GND	1	1											1			
						3	GROUND			34	P	0											
1226	07766	06314	22	9999	021	0	PORTAGE LK ROADSIDE PG	1	1											1			
						3	GROUND			50	P	0											
1226	07766	06315	22	9999	021	0	SIX MILE LAKE CAMPGND	1	1											1			
						3	GROUND			10	P	0											
1226	07766	06316	22	9999	021	0	BIRCHES CAMPGROUND	1	2											1			
						3	GROUND			60	P	0											
1226	07766	06330	22	9999	021	0	NORWAY BEACH EXP CPGND	1	1											1			
						3	GROUND			36	P	0											
1226	07766	06331	22	9999	021	0	NORWAY BEACH CAMPGND	1	3											1			
						3	GROUND			302	P	0											
1226	07766	06335	22	9999	021	0	STONEY POINT CAMPGROUND	1	1											1			
						3	GROUND			40	P	0											
1226	07766	06336	22	9999	021	0	LAKE 371 ROADSIDE PG	1	1											1			
						3	GROUND			12	P	0											
1226	07766	06337	22	9999	021	0	WALKER BAY CAMPGROUND	1	1											1			
						3	GROUND			15	P	0											
1226	07766	06338	22	9999	021	0	MARBLE LAKE CAMPGROUND	1	1											1			
						3	GROUND			31	P	0											
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09847	19853	22	9999	021	0	GULL LAKE RESERVOIR	1												1			
						2	GULL RIVER			100		0											
						3	GROUND			1	P	0											
9601	09849	19851	22	9999	021	0	LEECH LAKE RESERVOIR	1												1			
						2	MISSISSIPPI RIVER			350		0											
						3	GROUND			2	P	0											
		32					66 COUNTY TOTAL			8,100													
										1,256	P												
							CHIPPEWA CO																
							MONTEVIDEO																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03324	16141	22	4840	023	0	POST OFFICE	1	1											1			
						1	MONTEVIDEO CITY SEWER			300		0											
							PROP WITHOUT CITY IDENT																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09834	19852	22	9999	023	0	LAC QUI PARLE RESERVOIR	1												1			
						3	GROUND			1	P	0											
		2					4 COUNTY TOTAL			300													
										1	P												
							CHISAGO CO																
							STACY																
							DEFENSE																
							ARMY																
2101	00000	20599	22	6700	025	0	MINN-ST PAUL D A HOUSING	1												1			
						3	GROUND			200		100											
							WYOMING																
							DEFENSE																
							ARMY																
2101	00000	20597	22	7790	025	0	MINN ST PAUL D A HOUSING	1												1			
						2	SUNRISE RIVER			200		100											
		2					4 COUNTY TOTAL			400													
							CLAY CO																
							MOORHEAD																
							GENERAL SERVICES ADMIN																
4706	13198	12309	22	4880	027	0	PO & FEDERAL OFF BLDG	1	2											1			
						1	MOORHEAD CITY SEWER			1,890		0											
		1					2 COUNTY TOTAL			1,890													
							COOK CO																
							GRAND MARAIS																
							AGRICULTURE																
							FOREST SERVICE																
							SUPERIOR NAT FOREST																
1226	07775	06546	22	2830	031	0	GUNFLINT ADMIN BLDG	1	1											1			
						3	GROUND			12	P	0											

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTAL-LATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS / PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE NO.	DAY	YR.
1226	07775	06547	22	2830	031	0	GUNFLINT A R DWELLING	1	1										1			
						1	GRAND MARAIS CITY SEWER			100	0											
1226	07775	06548	22	2830	031	0	GUNFLINT W&S SYSTEM	1	1										1			
						3	GROUND			16P	0											
1226	07775	06549	22	2830	031	0	GRAND MARAIS DWELLING	1	1										1			
						1	GRAND MARAIS CITY SEWER			100	0											
							JUSTICE															
							IMMIGRATION AND NAT SER															
1507	00000	00466	22	2830	031	0	BORDER PATROL STATION	1	1										1			
						3	GROUND			100	100											
							TREASURY															
							U S COAST GUARD															
2016	08597	08530	22	2830	031	0	N SUPERIOR LIFEBT STA	1	1										1			
						3	GROUND			630	100											
							GRAND PORTAGE															
							INTERIOR															
							NATIONAL PARK SERVICE															
1414	13786	11707	22	2845	031	0	GRAND PORTAGE STOCKADE	1	3										1			
						3	GROUND			3,000	100											
							BUR OF INDIAN AFFAIRS															
1415	09042	09455	22	2845	031	0	M A GRAND PORTAGE STATN	1	1										1			
						3	GROUND			400	100											
							TOFTE															
							AGRICULTURE															
							FOREST SERVICE															
							SUPERIOR NAT FOREST															
1226	07775	06537	22	6935	031	0	TOFTE ADM BLDG	1	1										1			
						3	GROUND			6P	0											
1226	07775	06538	22	6935	031	0	TOFTE DWELLING	1	1										1			
						3	GROUND			5P	0											
1226	07775	06539	22	6935	031	0	TOFTE GUARD STA	1	1										1			
						3	GROUND			80	100											
1226	07775	06540	22	6935	031	0	TOFTE A R DWELLING	1	1										1			
						3	GROUND			4P	0											
1226	07775	06541	22	6935	031	0	TOFTE OFFICE BLDG	1	1										1			
						3	GROUND			6P	0											
1226	07775	06542	22	6935	031	0	TOFTE UTILITY	1	1										1			
						3	GROUND			8P	0											
							PROP WITHOUT CITY IDENT															
							AGRICULTURE															
							FOREST SERVICE															
							SUPERIOR NAT FOREST															
1226	07775	06518	22	9999	031	0	SEAGULL GUARD STA	1	1										1			
						3	GROUND			4P	0											
1226	07775	06527	22	9999	031	0	GUNFLINT CAMP	1	1										1			
						3	GROUND			20P	0											
1226	07775	06531	22	9999	031	0	SAWBILL CAMP	1	1										1			
						3	GROUND			20P	0											
1226	07775	06551	22	9999	031	0	BRULE LAKE CAMPGROUND	1	1										1			
						3	GROUND			10P	0											
1226	07775	06552	22	9999	031	0	DEVILS TRACK CAMPGROUND	1	1										1			
						3	GROUND			8P	0											
1226	07775	06553	22	9999	031	0	E BEARSKIN CAMPGROUND	1	1										1			
						3	GROUND			50P	0											
1226	07775	06554	22	9999	031	0	FLOUR LAKE CAMPGROUND	1	1										1			
						3	GROUND			40P	0											
1226	07775	06555	22	9999	031	0	IRON LAKE CAMPGROUND	1	1										1			
						3	GROUND			25P	0											
1226	07775	06556	22	9999	031	0	KIMBALL CAMPGROUND	1	1										1			
						3	GROUND			25P	0											
1226	07775	06557	22	9999	031	0	PIKE LAKE PICNIC GROUND	1	1										1			
						3	GROUND			15P	0											
1226	07775	06558	22	9999	031	0	TRAILS END CAMPGROUND	1	2										1			
						3	GROUND			100P	0											
1226	07775	06559	22	9999	031	0	UPPER CASCADE CAMP GND	1	1										1			
						3	GROUND			5P	0											
1226	07775	06572	22	9999	031	0	SAWBILL CAMPGROUND	1	2										1			
						3	GROUND			100P	0											
1226	07775	06573	22	9999	031	0	BAKER CAMPGROUND	1	1										1			
						3	GROUND			10P	0											
1226	07775	06574	22	9999	031	0	OXBOW CAMPGROUND	1	1										1			
						3	GROUND			10P	0											
1226	07775	06575	22	9999	031	0	UPPER POPLAR CAMPGROUND	1	1										1			
						3	GROUND			10P	0											
1226	07775	06576	22	9999	031	0	BOULDER CAMPGROUND	1	1										1			
						3	GROUND			5P	0											
1226	07775	06577	22	9999	031	0	CRESCENT CAMPGROUND	1	1										1			
						3	GROUND			10P	0											

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION	
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO. DAY YR.
1226	07775	06578	22	9999	031	0	TEMPERANCE CAMPGROUND	1	1								1	
						3	GROUND			20P	0							
		33					66 COUNTY TOTAL			4,410								
										544P								
							COTTONWOOD CO											
							WINDOM											
							POST OFFICE											
							BUREAU OF FACILITIES											
1804	03331	16166	22	7630	033	0	POST OFFICE	1	1								1	
						1	WINDOM CITY SEWER			30	0							
		1					2 COUNTY TOTAL			30								
							CROW WING CO											
							BRAINERD											
							GENERAL SERVICES ADMIN											
4706	13129	12304	22	0770	035	0	FEDERAL BLDG-POST OFFICE	1	2								1	
						1	BRAINERD CITY SEWER			540	0							
							CROSS LAKE											
							DEFENSE											
							CORPS OF ENG CIVIL											
9601	09850	20456	22	1565	035	0	MINN ST CONSERV COMM	2									1	
						3	GROUND			1P	0							
							PROP WITHOUT CITY IDENT											
							DEFENSE											
							CORPS OF ENG CIVIL											
9601	09850	19850	22	9999	035	0	PINE RIVER RESERVOIR	1									1	
						3	GROUND			1P	0							
		3					6 COUNTY TOTAL			540								
										2P								
							DAKOTA CO											
							CASTLE ROCK											
							DEFENSE											
							ARMY											
2101	80608	20832	22	1103	037	0	MINN-ST PAUL DA-HOUSING	1									1	
						3	GROUND			200	100							
							FARMINGTON											
							DEFENSE											
							ARMY											
2101	21932	18018	22	2320	037	0	NIKE MINN-ST PAUL #40	1									1	
						2	VERMILLION RIVER TRIB			10,000	100							
2101	80608	20605	22	2320	037	0	MINN-ST PAUL DA HOUSING	1									1	
						1	FARMINGTON CITY SEWER			1,000	0							
							HASTINGS											
							POST OFFICE											
							BUREAU OF FACILITIES											
1804	03146	16129	22	3120	037	0	POST OFFICE	1	1								1	
						1	HASTINGS CITY SEWER			200	0							
							LAKEVILLE											
							DEFENSE											
							ARMY											
2101	80608	20603	22	3990	037	0	MINN-ST PAUL DA DODD RD	1									1	
						1	LAKEVILLE CITY SEWER			200	0							
							SOUTH ST PAUL											
							POST OFFICE											
							BUREAU OF FACILITIES											
1804	03371	16155	22	6620	037	0	POST OFFICE	1	3								1	
						1	SOUTH ST PAUL MUN SEW			900	0							
							DEFENSE											
							ARMY											
2101	80608	20600	22	6620	037	0	MINN-ST PAUL SO ST PAUL	1									1	
						1	SO ST PAUL CITY SEWER			200	0							
							PROP WITHOUT CITY IDENT											
							DEFENSE											
							ARMY											
2101	80608	20806	22	9999	037	0	MINN-ST PAUL DA	1									1	
						2	CANNON RIVER			200	0							
							FEDERAL AVIATION AGENCY											
6901	12878	13023	22	9999	037	0	MINNEAPOLIS RADAR ARSR-1	1	1								1	
						3	GROUND			125	100							
							DEFENSE											
							CORPS OF ENG CIVIL											
9601	09839	19846	22	9999	037	0	MISS R LOCK & DAM #2	1									1	
						3	GROUND			1,100	100							
		10					20 COUNTY TOTAL			14,125								

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
							DODGE CO													
							KASSON													
							AGRICULTURE													
							AGR RESEARCH SERVICE													
1212	44157	07974	22	3680	039	0	KASSON HOTEL	1	1								1			
						1	KASSON VILLAGE SEWER			122	0									
		1					2 COUNTY TOTAL			122										
							DOUGLAS CO													
							ALEXANDRIA													
							AGRICULTURE													
							AGR RESEARCH SERVICE													
1212	44155	07972	22	0130	041	0	N H RENNER	1	1								1			
						1	ALEXANDRIA CITY SEWER			185	0									
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03162	16111	22	0130	041	0	POST OFFICE	1	1								1			
						1	ALEXANDRIA CITY SEWER			50	0									
							FEDERAL AVIATION AGENCY													
6901	11928	13016	22	0130	041	0	ALEXANDRIA AIR AD BLDG	1	1								1			
						1	ALEXANDRIA AIRPT SEWER			175	0									
6901	12896	13017	22	0130	041	0	ALEXANDRIA AIRPT NAV FAC	1	1								1			
						1	ALEXANDRIA AIRPORT SEW			75	0									
		4					8 COUNTY TOTAL			485										
							FILLMORE CO													
							SPRING VALLEY													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03339	16156	22	6680	045	0	POST OFFICE	1	1								1			
						1	SPRING VALLEY MUN SEWER			100	0									
		1					2 COUNTY TOTAL			100										
							FREEBORN CO													
							ALBERT LEA													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03160	16110	22	0090	047	0	POST OFFICE	1	2								1			
						1	ALBERT LEA CITY SEWER			1,141	0									
		1					2 COUNTY TOTAL			1,141										
							GOODHUE CO													
							CANNON FALLS													
							DEFENSE													
							ARMY													
2101	21876	18016	22	1050	049	0	USAR CENTER	1									1			
						1	CANNON FALLS CITY SEWER			60	0									
							RED WING													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03317	16148	22	5840	049	0	POST OFFICE	1	1								1			
						1	RED WING CITY SEWER			525	0									
							DEFENSE													
							CORPS OF ENG CIVIL													
9601	09840	18833	22	5840	049	0	MISS R LOCK & DAM #3	1									1			
						3	GROUND			1,050	100									
9601	09840	20964	22	5840	049	0	MISS R LOCK & DAM # 3	1									1			
						3	GROUND			10P	0									
		4					8 COUNTY TOTAL			1,635										
										10P										
							HENNEPIN CO													
							BLOOMINGTON													
							DEFENSE													
							ARMY													
2101	80608	20608	22	0675	053	0	MINN ST PAUL DA HOUSING	1									1			
						3	GROUND			200	100									
							EXCELSIOR													
							DEFENSE													
							ARMY													
2101	80608	20606	22	2260	053	0	MINN-ST PAUL DA HOUSING	1									1			
						1	EXCELSIOR CITY SEWER			200	0									
							FORT SNELLING													
							DEFENSE													
							ARMY													
2101	00000	18020	22	2475	053	0	FORT SNELLING	1									1			
						1	MINNEAPOLIS CITY SEWER			2,000	0									

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES		NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING			TYPE	DATE MO.	DAY	YR.
2101	20853	18019	22	2475	053	0	USAR CENTER	1											1			
						1	FT SNELLING CITY SEWER			7,370		0										
							HOPKINS															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03148	16131	22	3410	053	0	POST OFFICE	1	2										1			
						1	HOPKINS CITY SEWER			1,485		0										
							MINNEAPOLIS															
							INTERIOR															
							BUREAU OF MINES															
1404	06786	09328	22	4760	053	0	MINING & MET RES CTR	1	2								10	28	1			
						1	MPLS ST PAUL SAN SEWER			5,000		0	50		0	90						
						3	GROUND			200		100										
							DEFENSE															
							NAVY															
1701	00000	01478	22	4760	053	0	INSPECTOR NAV MATERIAL	1											1			
						1	MINNEAPOLIS CITY SEWER			100		0										
1701	22936	01461	22	4760	053	0	AIR STATION	1											1			
						1	MINNEAPOLIS CITY SEWER			50,028		0										
1701	84418	01492	22	4760	053	0	RECRUITING STATION	1											1			
						1	MINNEAPOLIS CITY SEWER			1,200		0										
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03156	16140	22	4760	053	0	POST OFFICE	1	5										1			
						1	MINNEAPOLIS CITY SEWER			31,688		0										
							DEFENSE															
							ARMY															
2101	20854	18023	22	4760	053	0	FORT SNELLING NAT CEM	1											1			
						3	GROUND			1,000		100										
2101	80608	20596	22	4760	053	0	MINN-ST PAUL DA HOUSING	1											1			
						1	MPLS-ST PAUL S D SEWER			7,800		0										
							VETERANS ADMINISTRATION															
3601	10304	00077	22	4760	053	0	V A HOSPITAL	1	5										1			
						1	ST PAUL CITY SEWER			220,000		0										
							GENERAL SERVICES ADMIN															
4706	03417	12308	22	4760	053	0	FEDERAL OFFICE BUILDING	1	3										1			
						1	MPLS-ST PAUL S D SEWER			5,400		0										
4706	03418	12307	22	4760	053	0	FEDERAL COURTS BUILDING	1	3										1			
						1	MPLS-ST PAUL S D SEWER			5,130		0										
4706	03419	12306	22	4760	053	0	BUZZA BUILDING	1	4										1			
						1	MPLS-ST PAUL S D SEWER			5,400		0										
							DEFENSE															
							AIR FORCE															
5701	24275	09058	22	4760	053	0	96 TC SQD MPLS-STP ARPT	1											1			
						1	MINN-ST PAUL SAN DIS			90,000		0										
						2	MINNESOTA RIVER			2,000		0										
							FEDERAL AVIATION AGENCY															
6901	43521	13020	22	4760	053	0	WOLD-CHAMBER FLD NAV FAC	1	3										1			
						1	ARPT TO MINNEAPOLIS SEW			2,700		0										
							DEFENSE															
							CORPS OF ENG CIVIL															
9601	09838	18832	22	4760	053	0	MISS R LOCK & DAM #1	1											1			
						3	GROUND			500		100										
9601	12038	18830	22	4760	053	0	ST ANTHONY FALLS UP L & D	2											1			
						3	GROUND			1,000		100										
9601	12038	18831	22	4760	053	0	ST ANTHONY FALLS LOW L & D	1											1			
						3	GROUND			350		100										
							MINNTONKA BEACH															
							DEFENSE															
							ARMY															
2101	80608	20805	22	4810	053	0	MINN-ST PAUL DA	1											1			
						1	MINNTONKA CITY SEWER			200		0										
							MOUND															
							DEFENSE															
							ARMY															
2101	80608	20602	22	4970	053	0	MINN-ST PAUL DA HOUSING	1											1			
						3	GROUND			1,000		100										
							ORONO															
							DEFENSE															
							ARMY															
2101	80608	20835	22	5423	053	0	MINN-ST PAUL DA HOUSING	1											1			
						3	GROUND			200		100										
							ST BONIFACIUS															
							DEFENSE															
							ARMY															
2101	21933	18027	22	6220	053	0	NIKE MINN-ST PAUL SITE #70	1											1			
						2	VERMILLON RIVER TRIB			10,000		100										

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
							WAYZATA														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03332	16163	22	7440	053	0	POST OFFICE	1	1									1			
						1	WAYZATA CITY SEWER			418		0									
		26					54 COUNTY TOTAL			452,569			50								
							HOUSTON CO														
							CALEDONIA														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03167	16115	22	0990	055	0	POST OFFICE	1	1									1			
						1	CALEDONIA VILLAGE SEWER			112		0									
		1					2 COUNTY TOTAL			112											
							HUBBARD CO														
							PARK RAPIDS														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03318	16146	22	5530	057	0	POST OFFICE	1	1									1			
						1	PARK RAPIDS MUN SEWER			300		0									
		1					2 COUNTY TOTAL			300											
							ISANTI CO														
							CAMBRIDGE														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03168	16116	22	1020	059	0	POST OFFICE	1	1									1			
						1	CAMBRIDGE VILLAGE SEWER			350		0									
							DEFENSE														
							ARMY														
2101	21997	18015	22	1020	059	0	USAR CENTER	1										1			
						1	CAMBRIDGE CITY SEWER			220		0									
2101	80608	20607	22	1020	059	0	MINN-ST PAUL SECOND AVE	1										1			
						2	RUM RIVER			200		0									
							ISANTI														
							DEFENSE														
							ARMY														
2101	80608	20604	22	3530	059	0	MINN-ST PAUL DA HOUSING	1										1			
						3	GROUND			200		100									
		4					8 COUNTY TOTAL			970											
							ITASCA CO														
							GRAND RAPIDS														
							AGRICULTURE														
							FOREST SERVICE														
1226	07766	06046	22	2850	061	0	GRAND RAPIDS LABORATORY	1	1									1			
						1	GRAND RAPIDS CITY SEWER			350		0									
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03393	16128	22	2850	061	0	POST OFFICE	1	1									1			
						1	GRAND RAPIDS VILL SEWER			225		0									
							DEFENSE														
							AIR FORCE														
5701	24728	10958	22	2850	061	0	GRAND RAPIDS AF STA	1										1			
						1	GRAND RAPIDS SEWER			12,000		0									
							MARCELL														
							AGRICULTURE														
							FOREST SERVICE														
							CHIPPEWA NAT FOREST														
1226	07766	06281	22	4545	061	0	MARCELL RANGER DWELLING	1	1									1			
						3	GROUND			250		100									
1226	07766	06297	22	4545	061	0	MARCELL ADM BLDG	1	1									1			
						3	GROUND			75		100									
1226	07766	06305	22	4545	061	0	MARCELL ASST RGR DWELL	1	1									1			
						3	GROUND			250		100									
							PROP WITHOUT CITY IDENT														
							AGRICULTURE														
							FOREST SERVICE														
							CHIPPEWA NAT FOREST														
1226	07766	06282	22	9999	061	0	CUT FOOT GDA DWELL	1	1									1			
						3	GROUND			300		100									
1226	07766	06283	22	9999	061	0	DORA LAKE RGR DWELL	1	1									1			
						3	GROUND			375		100									

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION	
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY / PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO. DAY YR.
1226	07766	06284	22	9999	061	0	DORA LAKE CABIN	1	1								1	
						3	GROUND			375	100							
1226	07766	06285	22	9999	061	0	CUT FOOT ASST RGR DWELL	1	1								1	
						3	GROUND			300	100							
1226	07766	06286	22	9999	061	0	CUT FOOT RGR DWELL	1	1								1	
						3	GROUND			250	100							
1226	07766	06298	22	9999	061	0	CUT FOOT ADM BLDG	1	1								1	
						3	GROUND			125	100							
1226	07766	06299	22	9999	061	0	DORA LAKE ADM BLDG	1	1								1	
						3	GROUND			50	100							
1226	07766	06317	22	9999	061	0	SHOGREN DAM CAMPGROUND	1	1								1	
						3	GROUND			1P	0							
1226	07766	06318	22	9999	061	0	NOMA LAKE PICNIC GROUND	1	1								1	
						3	GROUND			4P	0							
1226	07766	06319	22	9999	061	0	THIRD RIVER CAMPGROUND	1	1								1	
						3	GROUND			19P	0							
1226	07766	06320	22	9999	061	0	MIDDLE PIGEON CAMPGND	1	1								1	
						3	GROUND			10P	0							
1226	07766	06321	22	9999	061	0	LAKE WINNIBIGOSHISH CG	1	1								1	
						3	GROUND			45P	0							
1226	07766	06322	22	9999	061	0	WEST SEELYE CAMPGROUND	1	1								1	
						3	GROUND			30P	0							
1226	07766	06323	22	9999	061	0	PLUGMAT POINT CAMPGND	1	1								1	
						3	GROUND			22P	0							
1226	07766	06324	22	9999	061	0	WILLIAMS NARROWS CAMP	1	2								1	
						3	GROUND			72P	0							
1226	07766	06325	22	9999	061	0	MOSOMO POINT CAMPGROUND	1	2								1	
						3	GROUND			68P	0							
1226	07766	06326	22	9999	061	0	SEELYE POINT CAMPGROUND	1	1								1	
						3	GROUND			18P	0							
1226	07766	06327	22	9999	061	0	EAST SEELYE CAMPGROUND	1	2								1	
						3	GROUND			71P	0							
1226	07766	06332	22	9999	061	0	RUBY LAKE GIRL SCOUT CP	1	2								1	
						3	GROUND			85P	0							
1226	07766	06333	22	9999	061	0	WIRT ENGINEER CAMP	1	2								1	
						3	GROUND			80P	0							
1226	07766	06339	22	9999	061	0	CARIBOU LAKE PICNIC GND	1	1								1	
						3	GROUND			25P	0							
1226	07766	06340	22	9999	061	0	CLUBHOUSE LAKE CAMPGND	1	2								1	
						3	GROUND			56P	0							
1226	07766	06341	22	9999	061	0	HIGHWAY 38 ROADSIDE PG	1	1								1	
						3	GROUND			10P	0							
							DEFENSE											
							CORPS OF ENG CIVIL											
9601	09848	19848	22	9999	061	0	WINNIBIGOSHISH RESERVOIR	1									1	
						2	MISSISSIPPI RIVER			250	0							
						3	GROUND			1P	0							
9601	09851	19849	22	9999	061	0	POKEGAMA RESERVOIR	1									1	
						2	MISSISSIPPI RIVER			200	0							
		31					63 COUNTY TOTAL			15,375								
										617P								
							KANDIYOHI CO											
							NEW LONDON											
							INTERIOR											
							FISH AND WILDLIFE SERV											
1413	09375	09818	22	5120	067	0	NEW LONDON FISH HATCH	1	1								1	
						1	NEW LONDON CITY SEWER			750	0							
							WILLMAR											
							POST OFFICE											
							BUREAU OF FACILITIES											
1804	03373	16165	22	7590	067	0	POST OFFICE	1	1								1	
						1	WILLMAR CITY SEWER			470	0							
		2					4 COUNTY TOTAL			1,220								
							KITTSON CO											
							NOYES											
							GENERAL SERVICES ADMIN											
4706	03416	12310	22	5335	069	0	BORDER STATION	1	1								1	
						3	GROUND			500	0							
		1					2 COUNTY TOTAL			500								
							KOOSCHICHING CO											
							INTERNATIONAL FALLS											
							JUSTICE											
							IMMIGRATION AND NAT SER											
1507	00000	00467	22	3480	071	0	BORDER PATROL STATION	1	1								1	
						1	ITNL FALLS CITY SEWER			100	0							

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION		
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING	TYPE	DATE MO.	DAY	YR.
							POST OFFICE BUREAU OF FACILITIES												
1804	03150	16133	22	3480	071	0 1	POST OFFICE INTL FALLS CITY SEWER	1	1	175	0					1			
							PROP WITHOUT CITY IDENT INTERIOR BUREAU OF INDIAN AFFAIRS												
1415	09042	09456	22	9999	071	0 3	MANETT LAKE STATION GROUND	1	1	400	100					1			
		3					6 COUNTY TOTAL			675									
							LAC QUI PARLE CO												
							PROP WITHOUT CITY IDENT DEFENSE CORPS OF ENG CIVIL												
9601	09834	18834	22	9999	073	0 3	LAC QUI PARLE RES REC GROUND	1		20P	0					1			
		1					2 COUNTY TOTAL			20P									
							LAKE CO												
							FINLAND DEFENSE AIR FORCE												
5701	24209	10957	22	2375	075	0 3	FINLAND AF STA GROUND	1		25,000	100					1			
							TWO HARBORS AGRICULTURE FOREST SERVICE SUPERIOR NAT FOREST												
1226	07775	06534	22	7030	075	0 1	TWO HARBORS W&S TWO HARBORS CITY SEWERS	1	1	100	0					1			
1226	07775	06535	22	7030	075	0 3	KNIFE R NURSERY ADM GROUND	2	1	10P	0					1			
1226	07775	06536	22	7030	075	0 3	KNIFE R NURSERY DWELL GROUND	2	1	5P	0								
							TREASURY U S COAST GUARD												
2016	08710	08532	22	7030	075	0 1	TWO HARBORS LIGHT STA TWO HARBORS CITY SEWER	1	1	490	0					1			
							PROP WITHOUT CITY IDENT AGRICULTURE FOREST SERVICE SUPERIOR NAT FOREST												
1226	07775	06517	22	9999	075	0 3	FOREST CENTER DWELLING GROUND	1	1	8P	0					1			
1226	07775	06519	22	9999	075	0 3	ISABELLA F DWELLING GROUND	1	1	4P	0					1			
1226	07775	06520	22	9999	075	0 3	ISABELLA CLK DWELLING GROUND	1	1	4P	0					1			
1226	07775	06521	22	9999	075	0 3	ISABELLA UTILITY GROUND	1	1	10P	0					1			
1226	07775	06522	22	9999	075	0 3	ISABELLA RGR DWELLING GROUND	1	1	4P	0					1			
1226	07775	06523	22	9999	075	0 3	ISABELLA A R DWELLING GROUND	1	1	4P	0					1			
1226	07775	06525	22	9999	075	0 3	LONG LAKE CAMP GROUND	1	1	20P	0					1			
1226	07775	06560	22	9999	075	0 3	S BIRCH CAMPGROUND GROUND	1	1	10P	0					1			
1226	07775	06561	22	9999	075	0 3	ISABELLA PICNIC GROUND GROUND	1	1	10P	0					1			
1226	07775	06562	22	9999	075	0 3	GEO WASH PICNIC GROUND GROUND	1	1	5P	0					1			
1226	07775	06563	22	9999	075	0 3	TWIN LAKE CAMPGROUND GROUND	1	1	5P	0					1			
1226	07775	06564	22	9999	075	0 3	DUMBELL CAMPGROUND GROUND	1	1	10P	0					1			
1226	07775	06565	22	9999	075	0 3	ISABELLA R CAMPGROUND GROUND	1	1	50P	0					1			
1226	07775	06566	22	9999	075	0 3	SO KAWISHIWI CAMPGROUND GROUND	1	2	100P	0					1			
1226	07775	06567	22	9999	075	0 3	MOOSE LAKE CAMPGROUND GROUND	1	2	100P	0					1			
1226	07775	06568	22	9999	075	0 3	BIRCH DAM CAMPGROUND GROUND	1	1	10P	0					1			
1226	07775	06579	22	9999	075	0 3	KAWISHIWI L CAMPGROUND GROUND	1	1	25P	0								

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
1226	07775	06580	22	9999	075	0	SALO L PICNIC GROUND	1	1											1			
						3	GROUND				25P	0											
1226	07775	06581	22	9999	075	0	WHITE PINE PICNIC GND	1	1											1			
						3	GROUND				15P	0											
							TREASURY																
							U S COAST GUARD																
2016	08689	08531	22	9999	075	0	SPLIT ROCK LIGHT STA	1	1											1			
						3	GROUND				280	100											
		25					50 COUNTY TOTAL				25,870												
											434P												
							LAKE OF THE WOODS CO																
							BAUDETTE																
							DEFENSE																
							AIR FORCE																
5701	24726	10954	22	0410	077	0	BAUDETTE AF STA	1												1			
						2	BAUDETTE RIVER				12,000	100											
		1					2 COUNTY TOTAL				12,000												
							LE SUEUR CO																
							LE SUEUR																
							DEFENSE																
							ARMY																
2101	22341	18021	22	4150	079	0	USAR CENTER	1												1			
						1	LE SUEUR CITY SEWER				3,000	0											
							NEW PRAGUE																
							DEFENSE																
							ARMY																
2101	21936	18025	22	5160	079	0	USAR CENTER	1												1			
						1	NEW PRAGUE CITY SEWER				895	0											
		2					4 COUNTY TOTAL				3,895												
							LYON CO																
							MARSHALL																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03155	16139	22	4570	083	0	POST OFFICE	1	1											1			
						1	MARSHALL MUN SEWER				195	0											
		1					2 COUNTY TOTAL				195												
							MCLEOD CO																
							HUTCHINSON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03149	16132	22	3460	085	0	POST OFFICE	1	1											1			
						1	HUTCHINSON CITY SEWER				40	0											
		1					2 COUNTY TOTAL				40												
							MAHNOMEN CO																
							NAYTAHWAUSH																
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11496	00584	22	5045	087	0	INDIAN HEALTH CLINIC	1	1											1			
						3	GROUND				300	100											
		1					2 COUNTY TOTAL				300												
							MARSHALL CO																
							HOLT																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09326	09816	22	3400	089	0	MUD LAKE NAT WILD REF	1	1											1			
						3	GROUND				1,010	100											
		1					2 COUNTY TOTAL				1,010												
							MARTIN CO																
							FAIRMONT																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03143	16125	22	2290	091	0	POST OFFICE	1	1											1			
						1	FAIRMONT CITY SEWER				175	0											
		1					2 COUNTY TOTAL				175												
							MEEKER CO																
							LITCHFIELD																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03152	16135	22	4200	093	0	POST OFFICE	1	1											1			
						1	LITCHFIELD CITY SEWER				190	0											
		1					2 COUNTY TOTAL				190												

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
							MORRISON CO														
							LITTLE FALLS														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03153	16136	22	4210	097	0	POST OFFICE	1	1									1			
						1	LITTLE FALLS CITY SEWER			313		0									
		1					2 COUNTY TOTAL			313											
							MOWER CO														
							AUSTIN														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03163	16113	22	0290	099	0	POST OFFICE	1	2									1			
						1	AUSTIN MUN SEWER			1,200		0									
		1					2 COUNTY TOTAL			1,200											
							MURRAY CO														
							CHANDLER														
							DEFENSE														
							AIR FORCE														
5701	24235	10953	22	1160	101	0	CHANDLER AF STA	1										1			
						3	GROUND			8,800		100									
		1					2 COUNTY TOTAL			8,800											
							NICOLLET CO														
							ST PETER														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03341	16153	22	6350	103	0	POST OFFICE	1	1									1			
						1	ST PETER CITY SEWER			218		0									
		1					2 COUNTY TOTAL			218											
							NOBLES CO														
							WORTHINGTON														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03284	16168	22	7750	105	0	POST OFFICE	1	1									1			
						1	WORTHINGTON CITY SEWER			200		0									
							DEFENSE														
							ARMY														
2101	21996	17913	22	7750	105	0	USAR CENTER	1										1			
						1	WORTHINGTON CITY SEWER			155		0									
		2					4 COUNTY TOTAL			355											
							NORMAN CO														
							ADA														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03159	16109	22	0010	107	0	POST OFFICE	1	1									1			
						1	ADA CITY SEWER			133		0									
		1					2 COUNTY TOTAL			133											
							OLMSTED CO														
							ROCHESTER														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03316	16149	22	5960	109	0	POST OFFICE	1	3									1			
						1	ROCHESTER CITY SEWER			1,017		0									
							FEDERAL AVIATION AGENCY														
6901	00000	13022	22	5960	109	0	NEW MUN AIRPORT NAV FAC	1	1									1			
						1	ARPT TO ROCHESTER SEWER			550		0									
		2					4 COUNTY TOTAL			1,567											
							OTTER TAIL CO														
							FERGUS FALLS														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03145	16127	22	2360	111	0	POST OFF & COURTHOUSE	1	2									1			
						1	FERGUS FALLS CITY SEWER			2,100		0									
							DEFENSE														
							CORPS OF ENG CIVIL														
9601	09854	18826	22	2360	111	0	ORWELL RESERVOIR	1										1			
						2	OTTER TAIL RIVER			200		100									
						3	GROUND			1P		0									
		2					5 COUNTY TOTAL			2,300											
										1P											

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							PENNINGTON CO																
							THIEF RIVER FALLS																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03337	16158	22	6910	113	0	POST OFFICE	1	1											1			
						1	THIEF RIV FALL SEWER			250		0											
		1					2 COUNTY TOTAL			250													
							PINE CO																
							SANDSTONE																
							JUSTICE																
							BUREAU OF PRISONS																
1509	09127	00231	22	6400	115	0	FED CORRECTIONAL INST	1	4											1			
						2	KETTLE RIVER			66,000		100											
		1					2 COUNTY TOTAL			66,000													
							PIPESTONE CO																
							PIPESTONE																
							INTERIOR																
							NATIONAL PARK SERVICE																
							PIPESTONE NAT MONUMENT																
1414	07085	11708	22	5690	117	0	PIPESTONE RESIDENT AREA	1	1											1			
						3	GROUND			125		100											
1414	07085	11709	22	5690	117	0	PIPESTONE VISIT CENTER	1	3											1			
						3	GROUND			1,350		100											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03327	16147	22	5690	117	0	POST OFFICE	1	1											1			
						1	PIPESTONE CITY SEWER			120		0											
		3					6 COUNTY TOTAL			1,595													
							POLK CO																
							CROOKSTON																
							AGRICULTURE																
							AGR RESEARCH SERVICE																
1212	44156	07973	22	1550	119	0	F A JANECKY	1	1											1			
						1	CROOKSTON CITY SEWER			175		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03171	16119	22	1550	119	0	POST OFFICE	1	1											1			
						1	CROOKSTON MUN SEWER			475		0											
							EAST GRAND FORKS																
							AGRICULTURE																
							AGR MARKETING SERVICE																
1211	33813	09254	22	1970	119	0	POTATO RESEARCH CENTER	1	1											1			
						1	E GRAND FORKS CITY SEW			800		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03140	16122	22	1970	119	0	POST OFFICE	1	1											1			
						1	E GRAND FORKS CITY SEW			135		0											
		4					8 COUNTY TOTAL			1,585													
							RAMSEY CO																
							NEW BRIGHTON																
							DEFENSE																
							ARMY																
2101	20908	18024	22	5090	123	0	TWIN CITIES ARSENAL	1									34	39		1			
						1	MINNEAPOLIS CITY SEWER			125,000		0	305,300		0	0							
						2	ROUND LAKE						136,000		0	100							
						3	GROUND			500		100											
							NORTH ST PAUL																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03343	16144	22	5320	123	0	POST OFFICE	1	1											1			
						1	N ST PAUL MUN SEWER			250		0											
							ST PAUL																
							DEFENSE																
							NAVY																
1701	22906	01454	22	6330	123	0	ENGINEER RESEARCH ASSOC	1									39			1			
						1	ST PAUL PUBLIC SEW SYS			38,000		0	340,000		0	99							
1701	23060	01569	22	6330	123	0	RESERVE TRAINING CENTER	1												1			
						1	ST PAUL CITY SEWER			660		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01731	16152	22	6330	123	0	POST OFFICE GARAGE	1	2											1			
						1	ST PAUL CITY SEWER			5,059		0											

GSA FORM 7450C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
							DEFENSE													
							ARMY													
2101	80608	20594	22	6330	123	0	MINN-ST PAUL DA HOUSING	1									1			
						1	MPLS-ST PAUL S D SEWER			1,200	0									
							GENERAL SERVICES ADMIN													
4706	03414	12316	22	6330	123	0	PO & CUSTOMSHOUSE	1	6								1			
						1	MPLS-ST PAUL S D SEWER			39,500	0									
4706	03415	12315	22	6330	123	0	FEDERAL COURTS BUILDING	1	3								1			
						1	MPLS-ST PAUL S D SEWER			3,530	0									
							WHITE BEAR LAKE													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03342	16164	22	7550	123	0	POST OFFICE	1	1								1			
						1	WHITE BEAR LK CITY SEW			532	0									
		9					20 COUNTY TOTAL			214,231		781,300								
							REDWOOD CO													
							REDWOOD FALLS													
							GENERAL SERVICES ADMIN													
4706	03372	12312	22	5850	127	0	GSA BUILDING	1	1								1			
						1	REDWOOD FALLS CITY SEWER			650	0									
							FEDERAL AVIATION AGENCY													
6901	12898	13021	22	5850	127	0	MUN AIRPORT NAV FAC	1	1								1			
						1	REDWOOD FALLS AIRPT SEW			250	0									
		2					4 COUNTY TOTAL			900										
							RICE CO													
							FARIBAULT													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03144	16126	22	2310	131	0	POST OFFICE	1	1								1			
						1	FARIBAULT CITY SEWER			750	0									
							DEFENSE													
							ARMY													
2101	21846	18017	22	2310	131	0	USAR CENTER	1									1			
						1	FARIBAULT CITY SEWER			235	0									
							NORTHFIELD													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03320	16143	22	5270	131	0	POST OFFICE	1	1								1			
						1	NORTHFIELD CITY SEWER			190	0									
							DEFENSE													
							ARMY													
2101	80608	20595	22	5270	131	0	MINN-ST PAUL DA HOUSING	1									1			
						1	NORTHFIELD CITY SEWER			2,400	0									
		4					8 COUNTY TOTAL			3,575										
							ROSEAU CO													
							PINECREEK													
							JUSTICE													
							IMMIGRATION AND NAT SER													
1507	12953	00469	22	5665	135	0	BORDER INSPECTION STA	1	1								1			
						3	GROUND			600	100									
							GENERAL SERVICES ADMIN													
4706	03467	12311	22	5665	135	0	BORDER INSPECTION STA	1	2								1			
						3	GROUND			600	0									
							ROSEAU													
							GENERAL SERVICES ADMIN													
4706	03404	12314	22	6040	135	0	POST OFFICE	1	1								1			
						1	ROSEAU VILLAGE SEWER			30	0									
4706	03455	12313	22	6040	135	0	INSPECTION STATION	1	1								1			
						3	GROUND			20	100									
							WARROAD													
							JUSTICE													
							IMMIGRATION AND NAT SER													
1507	00000	00468	22	7360	135	0	BORDER PATROL STATION	1	1								1			
						3	GROUND			90	100									
		5					10 COUNTY TOTAL			1,340										
							ST LOUIS CO													
							AURORA													
							AGRICULTURE													
							FOREST SERVICE													
							SUPERIOR NAT FOREST													
1226	07775	06544	22	0280	137	0	AURORA DWELLING	1	1								1			
						3	GROUND			4P	0									

GSA FORM 748C
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
1226	07775	06543	22	0280	137	0	AURORA ADMIN BLDG	1	1											1			
						3	GROUND			12P		0											
1226	07775	06545	22	0280	137	0	AURORA UTILITY	1	1											1			
						3	GROUND			3P		0											
							CHISHOLM																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03169	16117	22	1210	137	0	POST OFFICE	1	1														
						1	CHISHOLM CITY SEWER			240		0								1			
							DULUTH																
							DEFENSE																
							NAVY																
1701	22990	01533	22	1900	137	0	RESERVE TRAINING CENTER	1															
						1	DULUTH CITY SEWER			550		0								1			
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01327	16121	22	1900	137	0	VEHICLE MAINT FACILITY	1	2											1			
						1	DULUTH CITY SEWER			650		0											
							TREASURY																
							U S COAST GUARD																
2016	08476	08529	22	1900	137	0	DULUTH LIFEBOAT STA	1	1											1			
						1	DULUTH CITY SEWER			1,610		0											
							GENERAL SERVICES ADMIN																
4706	00000	12305	22	1900	137	0	PO & COURTHOUSE	1	4											1			
						1	DULUTH CITY SEWER			3,690		0											
							DEFENSE																
							AIR FORCE																
5701	00000	10956	22	1900	137	0	DULUTH BOMARC SITE	1												1			
						2	DRY CREEK			6,000		100											
5701	24284	10955	22	1900	137	0	DULUTH MUNI APRT	1												1			
						2	MILLER CREEK			100,000		100											
							FEDERAL AVIATION AGENCY																
6901	00000	13018	22	1900	137	0	DULUTH AIRPORT HGR BLDG	1	1											1			
						1	AIRPT TO DULUTH SEWER			225		0											
6901	12897	13019	22	1900	137	0	DULUTH AIRPORT AD BLDG	1	1											1			
						1	AIRPT TO DULUTH SEWER			525		0											
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09833	18825	22	1900	137	0	CORPS ENG-AREA OFFICE	1												1			
						1	DULUTH CITY SEWER			600		0											
9601	09858	18824	22	1900	137	0	U S VESSEL YARD	1												1			
						1	DULUTH CITY SEWER			200		0											
						3	GROUND			200		100											
							ELY																
							AGRICULTURE																
							FOREST SERVICE																
							SUPERIOR NAT FOREST																
1226	07775	06528	22	2180	137	0	ELY SHOP	1	1											1			
						1	ELY CITY SEWER			100		0											
1226	07775	06529	22	2180	137	0	ELY WAREHOUSE	1	1											1			
						1	ELY CITY SEWER			100		0											
1226	07775	06530	22	2180	137	0	ELY SEAPLANE HANGAR	1	1											1			
						3	GROUND			6P		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03141	16123	22	2180	137	0	POST OFFICE	1	1														
						1	ELY CITY SEWER			594		0								1			
							EVELETH																
							AGRICULTURE																
							FOREST SERVICE																
							SUPERIOR NAT FOREST																
1226	07775	06532	22	2250	137	0	EVELETH NURSERY ADM	1	1														
						3	GROUND			3P		0								1			
1226	07775	06533	22	2250	137	0	EVELETH NURSERY	1	1														
						3	GROUND			20P		0								1			
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03142	16124	22	2250	137	0	POST OFFICE	1	1														
						1	EVELETH CITY SEWER			90		0								1			
							HIBBING																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03147	16130	22	3280	137	0	POST OFFICE	1	1														
						1	HIBBING CITY SEWER			270		0								1			
							ORR																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09042	09457	22	5430	137	0	MANETT LAKE GARAGE	1	1											1			
						3	GROUND			3P		0											

GSA FORM 7430
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED	PERCENT UNTREATED		TYPE	DATE NO.	DAY	YR.
							VIRGINIA												
							POST OFFICE												
							BUREAU OF FACILITIES												
1804	03336	16159	22	7200	137	0	POST OFFICE	1	1							1			
						1	VIRGINIA CITY SEWER			15	0								
							PROP WITHOUT CITY IDENT												
							AGRICULTURE												
							FOREST SERVICE												
							SUPERIOR NAT FOREST												
1226	07775	06524	22	9999	137	0	MESABA DWELLING	1	1							1			
						3	GROUND			3P	0								
1226	07775	06526	22	9999	137	0	COLD SPRINGS CAMP	1	1							1			
						3	GROUND			20P	0								
1226	07775	06550	22	9999	137	0	BIRD LAKE PICNIC GROUND	1	1							1			
						3	GROUND			10P	0								
1226	07775	06569	22	9999	137	0	JEANETTE CAMPGROUND	1	1							1			
						3	GROUND			20P	0								
1226	07775	06570	22	9999	137	0	FENSKE L CAMPGROUND	1	1							1			
						3	GROUND			50P	0								
1226	07775	06571	22	9999	137	0	MEANDER L CAMPGROUND	1	1							1			
						3	GROUND			15P	0								
1226	07775	06582	22	9999	137	0	PFEIFFER CAMPGROUND	1	1							1			
						3	GROUND			50P	0								
1226	07775	06583	22	9999	137	0	LEANDER PICNIC GROUND	1	2							1			
						3	GROUND			100P	0								
		32					65 COUNTY TOTAL			115,659									
										319P									
							SCOTT CO												
							SAVAGE												
							DEFENSE												
							ARMY												
2101	00000	20601	22	6450	139	0	MINN-ST PAUL-140TH PL	1								1			
						1	SAVAGE CITY SEWER			200	0								
		1					2 COUNTY TOTAL			200									
							SHERBURNE CO												
							ZIMMERMAN												
							DEFENSE												
							ARMY												
2101	80608	20837	22	7815	141	0	MINN-ST PAUL DA-HOUSING	1								1			
						3	GROUND			200	100								
		1					2 COUNTY TOTAL			200									
							SIBLEY CO												
							WINTHROP												
							DEFENSE												
							ARMY												
2101	21956	18032	22	7680	143	0	USAR CENTER	1								1			
						1	WINTHROP CITY SEWER			290	0								
		1					2 COUNTY TOTAL			290									
							STEARNS CO												
							PAYNESVILLE												
							DEFENSE												
							ARMY												
2101	21896	18026	22	5540	145	0	USAR CENTER	1								1			
						1	PAYNESVILLE CITY SEWER			95	0								
							ST CLOUD												
							POST OFFICE												
							BUREAU OF FACILITIES												
1804	03315	16150	22	6250	145	0	POST OFFICE	1	3							1			
						1	ST CLOUD CITY SEWER			772	0								
							DEFENSE												
							ARMY												
2101	80606	18028	22	6250	145	0	USAR CENTER	1								1			
						1	ST CLOUD CITY SEWER			340	0								
							VETERANS ADMINISTRATION												
3601	10334	00078	22	6250	145	0	V A HOSPITAL	1	5							1			
						1	ST CLOUD CITY SEWER			170,000	0								
							SAUK CENTRE												
							POST OFFICE												
							BUREAU OF FACILITIES												
1804	03340	16154	22	6430	145	0	POST OFFICE	1	1							1			
						1	SAUK CENTRE CITY SEWER			268	0								
		9					10 COUNTY TOTAL			171,470									

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SER.	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT CODED				TYPE	DATE NO.	DATE DAY	DATE YR.
							STEELE CO															
							OWATONNA															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03319	16145	22	5500	147	0	POST OFFICE	1	1										1			
						1	OWATONNA MUN SEWER			247	0											
		1					2 COUNTY TOTAL			247												
							STEVENS CO															
							MORRIS															
							AGRICULTURE															
							AGR RESEARCH SERVICE															
1212	13096	07926	22	4930	149	0	SOIL WATER OFF AND LAB	1	1										1			
						3	GROUND			315	100											
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03322	16142	22	4930	149	0	POST OFFICE	1	1										1			
						1	MORRIS CITY SEWER			65	0											
		2					4 COUNTY TOTAL			380												
							TODD CO															
							LONG PRAIRIE															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03194	16137	22	4250	153	0	POST OFFICE	1	1										1			
						1	LONG PRAIRIE VILL SEWER			108	0											
		1					2 COUNTY TOTAL			108												
							TRAVERSE CO															
							PROP WITHOUT CITY IDENT															
							DEFENSE															
							CORPS OF ENG CIVIL															
9601	09835	19847	22	9999	155	0	LAKE TRAVERSE RESERVOIR	1											1			
						3	GROUND			150	100											
		1					2 COUNTY TOTAL			150												
							WABASHA CO															
							LAKE CITY															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03151	16134	22	3090	157	0	POST OFFICE	1	1										1			
						1	LAKE CITY SEWER			200	0											
							WABASHA															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03333	16160	22	7210	157	0	POST OFFICE	1	1										1			
						1	WABASHA CITY SEWER			255	0											
							DEFENSE															
							ARMY															
2101	22023	18029	22	7210	157	0	USAR CENTER	1											1			
						1	WABASHA CITY SEWER			365	0											
		3					4 COUNTY TOTAL			620												
							WADENA CO															
							ALDRICH															
							DEFENSE															
							AIR FORCE															
9701	24256	10959	22	0120	159	0	WADENA AF STA	1											1			
						3	GROUND			15,000	100											
							WADENA															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03334	16161	22	7240	159	0	POST OFFICE	1	1										1			
						1	WADENA VILLAGE SEWER			300	0											
		2					4 COUNTY TOTAL			15,300												
							WASECA CO															
							WASECA															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03333	16162	22	7370	161	0	POST OFFICE	1	1										1			
						1	WASECA CITY SEWER			13	0											
		1					2 COUNTY TOTAL			13												

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT CODINGS				TYPE	DATE NO.	DAY	YR.
							WASHINGTON CO															
							STILLWATER															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03338	16157	22	6770	163	0	POST OFFICE	1	1													
						1	STILLWATER CITY SEWER			360	0								1			
		1					2 COUNTY TOTAL			360												
							WATONWAN CO															
							ST JAMES															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03314	16151	22	6270	165	0	POST OFFICE	1	1													
						1	ST JAMES CITY SEWER			200	0								1			
		1					2 COUNTY TOTAL			200												
							WILKIN CO															
							BRECKENRIDGE															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03166	16114	22	0790	167	0	POST OFFICE	1	1													
						1	BRECKENRIDGE CITY SEWER			745	0								1			
		1					2 COUNTY TOTAL			745												
							WINONA CO															
							WINONA															
							INTERIOR															
							FISH AND WILDLIFE SERV															
1413	09209	09825	22	7660	169	0	UPPER MISS RIVER REFUGE	1	1													
						1	WINONA CITY SEWER			50	0								1			
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03370	16167	22	7660	169	0	POST OFFICE	1	2													
						1	WINONA CITY SEWER			2,500	0								1			
							DEFENSE															
							ARMY															
2101	21955	18031	22	7660	169	0	USAR CENTER	1														
						1	WINONA CITY SEWER			265	0								1			
							PROP WITHOUT CITY IDENT															
							DEFENSE															
							CORPS OF ENG CIVIL															
9601	09842	19845	22	9999	169	0	MISS R LOCK & DAM #5	1														
						3	GROUND			850	100								1			
9601	09845	18828	22	9999	169	0	MISS R LOCK & DAM #7	1														
						3	GROUND			850	100								1			
9601	10567	18827	22	9999	169	0	MISS R LOCK & DAM #5A	1														
						2	MISSISSIPPI RIVER			600	0								1			
		6					12 COUNTY TOTAL			5,115												
							WRIGHT CO															
							BUFFALO															
							DEFENSE															
							ARMY															
2101	22060	18014	22	0930	171	0	USAR CENTER	1														
						1	BUFFALO CITY SEWER			620	0								1			
		1					2 COUNTY TOTAL			620												
		336					687 STATE TOTAL			1,414,633		1,318,850										
										3,520P												

GSA FORM 74XC
MARCH 1961

APPENDIX

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GENERAL SERVICES ADMINISTRATION
WASHINGTON 25, D. C.

March 14, 1961

GENERAL SERVICES ADMINISTRATION CIRCULAR NO. 232

TO : Heads of Federal Agencies

SUBJECT: Reports on Waste Water Disposal Practices at Federal Installations

1. Purpose. This circular prescribes (a) reports necessary for the compilation of an inventory of waste water disposal practices at Federal installations, both owned by and leased to the United States, as of December 31, 1960; and (b) forms with detailed instructions for the preparation and submission of these inventory reports to the General Services Administration by the reporting agencies.

2. Authority. The authority of the Surgeon General of the U. S. Public Health Service to prescribe an inventory of waste water disposal practices at Federal installations is based upon sections 4c and 9 of the Federal Water Pollution Control Act (33 U.S.C. 466 c and h).

The President in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare "to take the lead in making an inventory of the pollution control situation at Federal installations." The Deputy Assistant to the President in a letter dated May 18, 1960, to the Heads of all Federal agencies advised them of the President's instructions to the Secretary of Health, Education, and Welfare and stated that, "the President has asked that you provide such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The Secretary of Health, Education, and Welfare in a memorandum of agreement dated January 4, 1961, requested that the General Services Administration assist the Public Health Service in compiling an inventory of waste water disposal practices at Federal installations.

3. Reporting Agency. A reporting agency, for the purpose of this inventory, is the same as the one reporting for the inventories of real property owned by and/or leased to the United States Government as prescribed in GSA Reg. 2-XI-201.01 and 2-XI-202.01.

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4. Coverage. The reports of waste water disposal practices prescribed by this circular shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

a. Installations held in trust by the United States,

b. All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

c. Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

d. Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

e. Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

5. Reports to be Submitted. Each reporting agency shall prepare, in accordance with instructions in Attachment 1a, and submit to the General Services Administration, a separate report on GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations (Attachment 1) for each reporting entity as defined in Attachment 1a, Paragraph 1, as of December 31, 1960.

Each reporting agency shall also prepare, in accordance with instructions in Attachment 2a, and submit to General Services Administration for each Bureau or comparable organizational unit, a report on GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations (Attachment 2).

An original and two copies of each report shall be submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

6. Supplies of Forms. GSA Forms 1166C and 1209C may be obtained from General Services Administration, Office of Regional Administrative Assistant, Reproduction and Distribution Division, General Services Regional Office Building, Washington 25, D. C. The telephone number is Government dial code 13, extension 36453.

7. Agency Liaison. The Agency Liaison representative on real property inventories, designated pursuant to GSA Regulation 2-XI-101.06, also shall serve for purposes of this inventory. If desired, a special agency representative may be designated for purposes of this inventory of waste water disposal practices at Federal installations. When an agency designates a special representative for this inventory, it shall be his responsibility to coordinate all reports with the regular real property liaison representative. The General Services Administration, Office of Comptroller, Washington 25, D. C., shall be advised in writing of the names of all such special liaison representatives or any changes in such designation.

8. Inquiries. For additional information regarding the content of this circular, or any questions or problems relating thereto, agency representatives may communicate with the General Services Administration, Office of Comptroller, Washington 25, D. C., telephone: Government dial code 183, extension 4131.

John L. Moore

JOHN L. MOORE
Administrator

Attachments

GENERAL SERVICES ADMINISTRATION

REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

FORM APPROVED BUDGET BUREAU NO. 29-S102

1. AGENCY CONTROL NO.

2. REPORT AS OF December 31, 1960

3. GSA CONTROL NO.

4. THIS BLOCK FOR GSA USE

5. NAME OF INSTALLATION*

6. ACTIVITY *(Check one)*
☐ (1) FEDERAL ACTIVITY ☐ (2) NONFEDERAL ACTIVITY

7. REPORTING AGENCY

8. INSTALLATION POPULATION *(Check one)*
☐ (1) 1-50 ☐ (5) 1001-2500
☐ (2) 51-100 ☐ (6) 2501-5000
☐ (3) 101-500 ☐ (7) 5001-10,000
☐ (4) 501-1000 ☐ (8) MORE THAN 10,000

9. BUREAU OR OTHER MAJOR ORGANIZATION

LOCATION OF INSTALLATION

10. STATE OR CONT. | 11. CITY OR TOWN | 12. STREET ADDRESS, RFD, ROUTE NO., OR OTHER LOCAL DESIGNATION

13. COUNTY OR COUNTRY

14. GEOGRAPHICAL CODE | STATE OR CONT. | CITY OR TOWN | COUNTY OR COUNTRY

WASTE WATER DISCHARGE

CODE	15. POINT OF DISCHARGE	SEWAGE: 16. EST. DISCHARGE/DAY (gallons)	SEWAGE: 17. PERCENT TREATED	INDUSTRIAL WASTE: 18. EST. DISCHARGE/DAY (gallons)	INDUSTRIAL WASTE: 19. PERCENT TREATED	INDUSTRIAL WASTE: 20. PERCENT COOLING
1.	PUBLIC UTILITY SEWER (Name of Owner and/or Operator)*					
2.	SURFACE WATER BODY (Name of Body)*					
3.	GROUND					
4.	TRANSFERRED TO OTHER USERS					
	TOTAL					

21. ACTIVITIES GENERATING INDUSTRIAL WASTE *(Check as appropriate)*

☐ (10) METAL MINING
☐ (11) ANTHRACITE, BITUMINOUS COAL & LIGNITE MINING
☐ (13) CRUDE PETROLEUM & NATURAL GAS EXTRACTION
☐ (14) MINING & QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS
☐ (18) RADIOACTIVE MATERIALS OPERATIONS
☐ (20) FOOD AND KINDRED PRODUCTS
☐ (22) TEXTILE MILL PRODUCTS
☐ (24) LUMBER AND WOOD PRODUCTS
☐ (26) PAPER AND ALLIED PRODUCTS
☐ (28) CHEMICALS AND ALLIED PRODUCTS
☐ (29) PRODUCTS OF PETROLEUM AND COAL
☐ (30) RUBBER AND RUBBER PRODUCTS
☐ (31) LEATHER AND LEATHER PRODUCTS
☐ (33) PRIMARY METAL INDUSTRIES
☐ (34) FABRICATED METAL PRODUCTS
☐ (39) MISCELLANEOUS MANUFACTURING INDUSTRIES

22. NOTICE ON WATER POLLUTION *(Check and complete as appropriate)*

☐ (1) NO NOTIFICATION RECEIVED
☐ (2) FORMAL NOTICE _____ *(Date)*
☐ (3) LETTER REPORT _____ *(Date)*
☐ (4) VERBAL REPORT _____ *(Date)*

23. REMARKS *(Use reverse if more space is required)*

24. PREPARED BY *(Type name and title)*

25. SIGNATURE

26. DATE

* *Abbreviate when necessary so as not to exceed 23 letters and spaces.*

GSA FORM FEB 61 1166C

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INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1166C, REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions.

a. Coverage and Reporting Agency. GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations, shall be prepared by all reporting agencies as of December 31, 1960, in an original and two carbon copies. These reports shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

(1) Installations held in trust by the United States,

(2) All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

(3) Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

(4) Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

(5) Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

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For purposes of this inventory, a reporting agency shall be the same as that prescribed for the annual inventories of real property owned by and leased to the United States Government in GSA Regulations 2-XI-201.01 and 2-XI-202.01.

b. Reporting Entity. It is the purpose of this inventory to locate and describe the sources of all wastes generated from Federal installations which affect, or are likely to affect, the quality of either surface or ground waters. Thus, a reporting entity for purposes of this inventory may differ somewhat from the entity used in the inventories of real property owned by and leased to the United States.

(1) Single Report from Federal Installations.

A Federal installation which generates waste discharging to not more than one of any or all types of discharge points as described in Block 15 of these instructions is the same reporting entity for this inventory as in the Federal real property inventories. Reports should be so prepared that waste waters which are discharged from a single waste water system within an installation through one or more effluent pipes directly into a single surface water body are included in one reporting entity.

(2) Two or more Reports from Federal Installations.

(a) A Federal installation which generates waste discharging to more than one of any or all types of discharge points as described in Block 15 of these instructions is the subject of two or more reports. In the case of these installations, a reporting entity is to be determined in accordance with the occurrence and location of any activities taking place thereon which result in the discharge of waste waters to a water body or to the ground. If waste waters are separately handled in separate parts of an installation, even though effluents are discharged to the same water body but at different discharge points, individual reports shall be prepared for each of the separate systems.

Example: An individual unit of a military base having its own sewage disposal facilities is considered a reporting entity even though the effluent from this unit enters the same stream as that receiving the waste waters from some other part of the base.

(b) Wherever waste waters are discharged to two or more different bodies of water, or to widely separated points on the same body of water, each such discharge shall be considered to be a separate reporting entity.

Example: Two parts of a single Federal installation discharging waste waters separately to two different streams are considered as two separate reporting entities.

(c) Where waste waters are disposed of into two or more points of the ground, all such disposal facilities on a Federal installation which are located within a radius of one-half mile shall be included in one reporting entity unless there are well-defined units with a lesser radius which will more exactly describe the facilities.

2. Specific Instructions for Preparation of GSA Form 1166C.

a. Date, Agency, and Property Identification.

Block 1. Agency Control No. For identification purposes, each reporting agency may assign an agency control number to each report.

Block 2. Report As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

Block 3. GSA Control No. Enter in this block the GSA control number assigned to the GSA Forms 1166 or 1166A covering the real property owned by or leased to the Federal Government for which this report is prepared. In some cases several reports for the purpose of this inventory may be covered by real property reported under one GSA control number on GSA Forms 1166 or 1166A. In the case of installations being reported for the first time enter ("NEW").

Block 4. This block for GSA use.

Block 5. Name of Installation. When this report covers all real property reported on GSA Forms 1166 or 1166A as of June 30, 1960; enter the same name shown on these forms. When this report covers only a part of the real property previously reported, enter the commonly used name for the portion of the real property being reported. When an installation is located in more than one State, a separate report is required to cover the

portion of the installation located in each State. Abbreviate the name of the installation, when necessary, so that it shall not exceed 23 type spaces, including blank spaces between letters or words. For example, "First National Bank Building" which has 28 type spaces may be abbreviated "First Nat Bank Bldg".

Block 6. Activity. Check the applicable box to indicate the predominant activity generating waste waters. These activities are:

Code	Activity Type
1	Federal activity.
2	Nonfederal activity.

Only one box should be checked for each report. When only activity of the United States Government generates the reported waste, check the box for Code 1. When a Federal installation contains some minor nonfederal activities which generate waste flowing into the same point of discharge being reported for U. S. activities, check only the box for Code 1. Examples of these minor activities are a restaurant concession occupying a small portion of a Federal building, launderies, and gasoline facilities on military installations, etc. When nonfederal activities on Federal real property are the major or only source generating waste reported, check the box for Code 2 and give the name of the operator in Block 23, Remarks.

Block 7. Reporting Agency. Enter the name of the reporting agency; that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

Block 8. Installation Population. Check the box for the appropriate code to show the total number of persons in the area covered by this report during a 24-hour day of normal operations. The codes and respective population description follow.

Code	Number of Persons
1	1-50
2	51-100
3	101-500
4	501-1000
5	1001-2500
6	2501-5000
7	5001-10,000
8	more than 10,000

Block 9. Bureau or Other Major Organization. Enter the name of the reporting Bureau or comparable major organization unit within the reporting agency. For example: National Bureau of Standards.

Block 10. State or Continent. Enter the name of the State (in U.S.) or continent (outside U.S.) in which the real property is located. When an installation is located in more than one State, a separate report shall be submitted to cover the portion of the installation located in each State.

Block 11. City or Town. Enter the name of the city or town in or near which the installation is located, provided (1) the installation is in one county only, and (2) the designated city or town is in the same county as the location of the installation (Block 13.). When these circumstances do not apply, enter "No City Identification".

Block 12. Street Address. Enter the street address, RFD, route number or other local designation.

Block 13. County or Country. Enter the name(s) of the county, counties, parish(es) (in U.S.) or U.S. territory or possession, (outside U.S.) in which the real property is located. Separate reports for each county in the same State are not required; however, the name of each county must be entered in this block. If the space is insufficient, complete the list of counties under "Remarks", Block 23.

Block 14. Geographical Code. Enter the appropriate numerical code for the location of the installation as shown in Blocks 10, 11, and 13 in the following sequence: State or Continent (2 digits), City or Town (4 digits), County or Country (3 digits). (Example: Coral

Gables, Dade County, Florida, will be shown as 09-0670-025.)

Codes shall be obtained from the publication "Geographical Location Codes", issued by the General Services Administration, Office of Comptroller. (See GSA Circular No. 146, Revision No. 2, dated June 30, 1960.) Do not fill in this space if the geographical code is not known. When the location of the installation cannot be identified with any city (Block 11) the code under "City" shall be reported as 9999. When the installation is located in more than one county (Block 13), the code under "County" shall be reported as 999.

b. Waste Water Discharge.

Block 15. Point of Discharge. The points of discharge are preprinted in this block.

When one of the points of discharge is a public utility sewer, enter the name of the owner and/or operator of the sewer system in the appropriate space provided in this block under the preprinted "Public Utility Sewer." Abbreviate the name of the owner, when necessary, so as not to exceed 23 type spaces and/or letters, including the blank spaces between letters or words.

When one of the points of discharge is a surface water body, enter the name of this body in the space provided in Block 15 under "Surface Water Body." Abbreviate the name of the body, when necessary, so as not to exceed 23 type spaces and/or letters, including blank spaces between letters or words. The various points of discharge are described below.

Code	Description
1	Public Utility Sewers are generally municipal, county, or other local governmental systems. They are also defined to include any pipe, conduit, or receiving chamber which is part of a sewer system owned and/or operated by any other than the reporting entity.
2	Surface Water Body shall mean any river, stream, lake, pond, tidal, or estuarial water.

It shall include sewage lagoons or waste stabilization ponds, whose effluents discharge to a surface water body.

3 Ground shall mean the discharge into septic tanks, cesspools and subsurface disposal fields, privy vaults, chemical toilets, sewage lagoons or stabilization ponds where no effluent discharges to a surface water body. Also include deep wells or spray and other irrigation on land of the reporting entity.

4 Transferred to Other Users shall mean that the waste water discharge is actually piped or otherwise transferred to some person, public or private body other than the reporting entity for use such as for cooling purposes, or irrigation on land not within the reporting entity.

Block 16. Estimated Sewage Discharge Per Day. Enter the estimated average discharge of sewage in gallons per day for each point of discharge printed in Block 15. Include all discharges from building plumbing systems. In the case of fecal discharges which are not water-carried, enter the number of persons using that particular facility during an average day and use the letter "P" after the figure for number of persons. Show the total discharge as reported in gallons for Codes 1, 2, 3, and 4, and enter the total in the space so marked.

Block 17. Percent of Sewage Treated. For each point of discharge reported in Block 16, enter the percent to show the portion of this sewage which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 18. Estimated Industrial Waste Discharge Per Day. This block is to be used to report both liquid and solid wastes from active or abandoned industrial activities. Enter the estimated average discharge of liquid waste including cooling waters in gallons per day for each applicable point of discharge printed in Block 15.

If there are any solid wastes as defined in this circular, paragraph 4, Coverage, enter the letter "S" after the figure reporting gallons of liquid discharge. If there are solid wastes only, enter the letter "S". Show the total industrial liquid waste discharge in gallons for Codes 1, 2, 3, and 4 in the "Total" space.

Block 19. Percent of Industrial Waste Treated. For each point of discharge of industrial waste reported in Block 18, enter the percent to show the portion of this total industrial waste which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 20. Percent Cooling Water. For each point of discharge reported in Block 18, enter the percent of this industrial waste which is cooling water.

Block 21. Activities Generating Industrial Wastes. When industrial wastes are reported, check the necessary boxes for codes representing activities conducted at this installation which generate industrial wastes. The codes and classifications of activities generating industrial wastes follow:

Code	Description
10	Metal Mining includes establishments primarily engaged in mining, developing mines, or exploring for metallic minerals (ores). These ores are valued chiefly for the metals contained to be recovered for use as such or as constituents of alloys. In addition, ores of rare earth metals and titanium are included. This major group also includes all ore dressing and beneficiating operations whether performed at mills operating in conjunction with the mines served or at mills, such as custom mills, operated separately. These include mills which crush, grind, wash, dry, sinter, or leach ore, or perform gravity separation or flotation operations. Exception: Any metal mining as defined under this code which is concerned primarily with uranium or other radioactive ores shall be reported under Code 18, Radioactive Materials Operations.
11	Anthracite, Bituminous Coal, and Lignite Mining includes establishments primarily engaged in producing anthracite (hard coal), bituminous coal, or lignite. Mining operations, dredging operations, and preparation plants such as cleaning plants, breakers, and washeries, whether or not such plants are operated in conjunction with the mines served, are included.

13 Crude Petroleum and Natural Gas Extraction includes establishments primarily engaged in producing crude petroleum, natural gas, natural gasoline, and cycle condensate. Types of activities included are explorations, drilling, well operation and maintenance, and the operation of natural gasoline and cycle plants. The group includes emulsion breaking and desilting of crude petroleum performed to render the oil marketable, and the production of petroleum products from lignite.

14 Mining and Quarrying of Nonmetallic Minerals, Except Fuels includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels.

18 Radioactive Materials Operations includes all operations involved in mining, developing mines or exploring for uranium or other radioactive ores; all operations involved in processing such ores for the separation of radioactive materials; and all operations involved in handling and fabricating of such materials. Also included are all nuclear reactor operations such as those involved in the production of radioactive isotopes, in the testing of experimental units or in the production of power. Exception: Operations where radioactive materials are used in medical diagnostic, therapeutic or research procedures or as tracers in industrial or other research, are not included in this Code, and such operations are not to be considered in this inventory.

20 Food and Kindred Products includes establishments manufacturing foods and beverages for human consumption, and certain related products such as manufactured ice and prepared feeds for animals and fowls.

22 Textile Mill Products includes establishments engaged in performing any of the following operations, regardless of the type of fiber used: (1) manufacturing yarn, thread, cordage, and twine; (2) manufacturing woven fabric, carpets and rugs, braids, laces, knit fabric,

knit garments, and other products from yarn; (3) dyeing and finishing fibers, yarn, and fabrics, and (4) coating, waterproofing, and otherwise treating fabric. Also included are establishments engaged in manufacturing felt fabrics and products.

24 Lumber and Wood Products includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, veneer mills, lath mills, shingle mills, cooperage-stock mills, planing mills and plywood mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely, or mainly, of wood or wood substitutes, including furniture.

26 Paper and Allied Products includes the manufacture of pulp primarily from wood, and from rags and other fibers; the conversion of these pulps into any kind of paper or paperboard; and the manufacture of paper and paperboard into converted paper products such as coated paper, paper bags, paper boxes, cards and envelopes.

28 Chemicals and Allied Products includes establishments producing basic chemicals, establishments manufacturing products by predominantly chemical processes; includes manufacture of photographic chemicals.

29 Products of Petroleum and Coal includes establishments refining crude petroleum and manufacturing coke and coke-oven products, paving and roofing materials, and other products made from petroleum and coal; includes establishments manufacturing and distributing gas to consumers.

30 Rubber and Rubber Products includes establishments refining natural rubber or manufacturing synthetic rubber, includes establishments manufacturing from natural or synthetic rubber, gutta percha, balata, or gutta siak, all kinds of rubber products such as tires, rubber footwear, mechanical rubber goods, and rubber sundries. This group also includes establishments manufacturing reclaimed rubber or rebuilt and retreaded rubber tires.

31 Leather and Leather Products includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and similar products made of other materials.

33 Primary Metal Industries includes establishments engaged in the smelting and refining of ferrous and nonferrous metal from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; and in the manufacture of castings, forgings, and other basic products of ferrous and nonferrous metals. All operations involved primarily with uranium or other radioactive materials shall be reported under Code 18, Radioactive Materials Operations.

34 Fabricated Metal Products includes establishments engaged in fabricating ferrous and nonferrous metal products such as tin cans and other tinware, hand tools, cutlery, general hardware, nonelectric heating apparatus, fabricated structural metal products, metal stampings, lighting fixtures, fabricated wire products, and a variety of metal products not elsewhere classified. Includes ordnance, machinery and transportation equipment.

39 Miscellaneous Manufacturing Industries includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group.

Block 22. Notice on Water Pollution. Check the appropriate box to indicate the type of notification, if any, which has been received from an official source that existing waste water discharge practices at the installation reported may be responsible for any water pollution problem. Codes and types of advice follow:

Code	Type of Advice
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

For the type of notice checked, enter the date. The date shall be entered by its numerical designation using 6 digits for the month, day, and year. For example, February 5, 1960, would be reported as 02-05-60. If more than one notice has been received, enter the latest notice in this block. Other notices shall be described in Block 23.

c. Remarks, Signature, and Date

Block 23. Remarks. When nonfederal activities are reported in Block 6, enter the name of the operator here. Where treatment is indicated in Block 17 and/or 19, enter a description of each element of the treatment process in this block. Also, enter a description of notices concerning water pollution problems received prior to the notice shown in Block 22, if any. If it is necessary to clarify or expand any entries beyond the space provided in the various blocks, make such notations in this block and continue, if necessary, on the reverse of the form.

Block 24. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 25. Signature. The official designated in Block 24 shall sign his name in the block.

Block 26. Date. Enter the date on which the report was prepared.

GENERAL SERVICES ADMINISTRATION NUMBER OF REPORTS SUBMITTED WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS	FORM APPROVED BUDGET BUREAU NO. 29-S101	1. AS OF December 31, 1960
2. REPORTING AGENCY	3. BUREAU OR OTHER MAJOR ORGANIZATION	

TOTAL NUMBER OF REPORTS FOR INSTALLATIONS IN: -	NUMBER OF REPORTS SUBMITTED
4. THE UNITED STATES *(The 50 States and the District of Columbia)*	
5. PUERTO RICO	
6. THE VIRGIN ISLANDS	
7. GRAND TOTAL NUMBER OF REPORTS (4+5+6)	

8. REMARKS

9. PREPARED BY *(Type name and title)*	10. SIGNATURE	11. DATE

GSA FORM FEB 61 1209C

INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1209C, NUMBER OF REPORTS SUBMITTED - WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions. GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations, shall be prepared by each reporting agency for each bureau or other major organizational unit.

   GSA Form 1209C is intended to provide a control over individual inventory reports of waste water disposal at Federal installations submitted on GSA Forms 1166C.

   A separate GSA Form 1209C shall be prepared for each bureau or other comparable major organizational unit. An original and 2 carbon copies of this form together with the related GSA Forms 1166C shall be prepared and submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

2. Specific Instructions.

   a. Date, Reporting Agency, and Bureau.

      Block 1. As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

      Block 2. Reporting Agency. Enter in this block the name of the reporting agency, that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

      Block 3. Bureau or Other Major Organizational Unit. Enter on this line the name of the bureau or other comparable major organizational unit within the reporting agency. For example: National Bureau of Standards or Bureau of Land Management.

   b. Total Number of Reports for Installations by Location.

      Block 4. The United States (The 50 States and the District of Columbia). Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations in the United States.

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* U.S. GOVERNMENT PRINTING OFFICE : 1962 O—644223

Block 5. Puerto Rico. Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations located in Puerto Rico.

Block 6. The Virgin Islands. Enter in this block the number of reports, GSA Forms 1166C, submitted for installations located in the Virgin Islands.

Block 7. Grand Total Number of Reports (4+5+6). Enter in this block the total number of reports, GSA Forms 1166C, submitted by the reporting bureau or other major organizational unit. This amount should agree with the sum of Blocks 4, 5, and 6.

c. Remarks.

Block 8. Remarks. Indicate in Block 8 if Public Health Service technical assistance may be desired to deal with unusual or persistent water pollution control problems, and specify.

Block 9. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 10. Signature. The official designated as responsible for the preparation of the report shall sign his name in this block.

Block 11. Date. Enter date on which the report was prepared.